ADAPTIVE CRUISE CONTROL OVERVIEW

The Adaptive Cruise Control (ACC) system is designed to maintain a gap from the vehicle ahead or a set road speed if there is no slower vehicle ahead. A speed may be set at between 32 km/h (20 mph) and 180 km/h (112 mph). The set speed will be displayed in the Message centre.

The system acts by regulating the speed of the vehicle, using engine control and the brakes.

ACC is not a collision warning or avoidance system. Additionally, ACC will not react to:

- **Pedestrians or objects in the roadway.**
- **Oncoming vehicles in the same lane.**

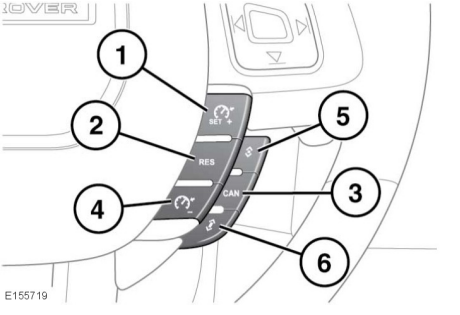
The ACC system uses a radar sensor, which projects a beam directly forward of the vehicle to detect objects ahead.

The radar sensor is mounted at the front of the vehicle behind the duct in the lower cooling aperture, to provide a clear view forward for the radar beam.

- Use ACC only when conditions are favourable, i.e. main roads with traffic moving in lanes.
- Do not use during abrupt or sharp turns, e.g., traffic islands, junctions, areas with many parked vehicles or areas shared with pedestrians.
- Do not use in poor visibility, specifically fog, heavy rain, spray or snow.
- Do not use on icy or slippery roads.
- It is the drivers responsibility to stay alert, drive safely and be in control of the vehicle at all times.
- Keep the front of the vehicle free from dirt, metal badges or objects, including vehicle front protectors, which may prevent the radar sensor from operating.

USING ACC

The system is operated by controls mounted on the steering wheel. The driver can also intervene at any time by the use of the brake or accelerator pedals.



1. Press to set the vehicle's current speed as the set speed. The ACC warning lamp will illuminate to confirm ACC is operational. See **46, CRUISE CONTROL (GREEN)**. While ACC is enabled, further pressing of the button will raise the set speed above the vehicle's current speed. The speed of the vehicle will gradually increase to reach the new set speed.
2. **RES**: Press to resume the ACC set speed after it has been disengaged.
3. **CAN**: Press to cancel but retain the set speed in the memory.
4. Press to decrease the set speed. The speed of the vehicle will gradually decrease to reach the new set speed.
5. Press to decrease the Follow mode gap. See **109, ENTERING FOLLOW MODE**.
6. Press to increase the Follow mode gap.